



Indianapolis Gregory A. Ballard, Mayor

REBUILDINDY

Department of Public Works

11-28-12 | BM-16-073

34TH STREET BRIDGE OVER DRY RUN MAINTENANCE

RebuildIndy is Mayor Greg Ballard's initiative to transform the city through investment in infrastructure improvements to restore deteriorating thoroughfares, residential streets, sidewalks and bridges, as well as address neighborhood drainage and flooding issues and demolish unsalvageable abandoned homes that pose a public safety threat to neighborhoods.

These construction projects will create local jobs and ultimately increase public safety for neighborhoods and residents, which supports Mayor Ballard's commitment to make Indianapolis a more livable city.

PROJECT SCOPE

The Indianapolis Department of Public Works (DPW) rehabilitated the deteriorated 34th Street Bridge over Dry Run. The three-span bridge on Indianapolis' northwest side was originally built in 1996 and had never been repaired or rehabilitated.

Before construction, the bridge was classified as structurally deficient. The existing superstructure portion of the bridge above the bearings is in good condition. However, cracks and damaged joints in the deck had allowed water and de-icing salts to penetrate through to the substructure. Due to these conditions, the substructure had deteriorated, exhibiting spalling and corroded reinforcement. In addition, heavy brush and silt build-up plagued the channel under the bridge. Several trees in the channel had fully matured and encroached on the bridge curbs above.

As part of the project improvements, the bridge was repaired and locations of deterioration in bridge deck and curbs were rehabilitated. The aluminum bridge railings were replaced with concrete bridge railings

PROJECT DETAILS

PROJECT STATUS: Complete

CONSTRUCTION PERIOD: July to November 2012

PROJECT COST: \$440,000

DESIGN ENGINEER: Stephen J. Christian & Associates

PROJECT BENEFITS:

- Improved connectivity
- Improved safety of the traveling public

Project schedules and costs are subject to change.

www.indy.gov/RebuildIndy

FOR MORE INFORMATION

RebuildIndy Project Information

RebuildIndy@indy.gov

(317) 327-2656 • www.indy.gov/RebuildIndy

and 100 feet of guardrail was extended from the ends of the bridge along the northeastern and southwestern approach edges. In addition, the silt build-up, debris and overgrown vegetation under the bridge was removed as part of the project. The overgrown vegetation was cleared 10 feet from both outside edges of the bridge.

The project began in July 2012. During construction, 34th Street was closed at the bridge. The recommended detour route was West 34th Street to North High School Road to West 38th Street to Moller Road to West 34th Street. Signage was placed well in advance to notify motorists of the road closure.

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